

SUSTAINED RELEASE OINTMENT FOR ORAL CAVITY

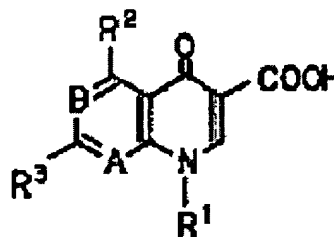
Patent number: JP6227964
Publication date: 1994-08-16
Inventor: SOTANI SADA0; KATOU SHIYOUSAKU;
WATANABE YASUO; TAKAKURA ISAMU
Applicant: TOYAMA CHEMICAL CO LTD
Classification:
- **international:** A61K9/06; A61K31/435; A61K31/47;
A61K31/505; A61K45/00; A61K47/02
- **europaean:**
Application number: JP19930032592 19930129
Priority number(s): JP19930032592 19930129

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Abstract of **JP6227964**

PURPOSE:To obtain a sustained release ointment for oral cavity useful for treatment of diseases in oral cavity by blending a hydrophobic ointment base with a tacky substance, an aluminum compound and a medicine.

CONSTITUTION:The ointment contains 50-95wt.% hydrophobic ointment base (e.g. plasibase), 5-50wt.% tacky substance (e.g. hydroxypropylmethyl cellulose), 0.1-10wt.% aluminum compound (aluminum potassium sulfate) and a medicine of the formula ($R<1>$ is alkyl, alkenyl, etc.; $R<2>$ is H, halogen, alkyl, etc.; $R<3>$ is cycloalkyl, vinyl, etc.; A is N, X<1>, etc.; X<1> is H, halogen, etc.) as an active ingredient. The medicine of the formula includes 1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-1,8-naphthylidene-3-carboxylic acid. The sustained release ointment for oral cavity has good elution of the medicine and can be released over a long period and can be administered to mucosa in oral cavity, especially periodontal pocket.



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